



MS Schippers

Passion for Farming



ABOUT US

With over 50 years experience, Schippers is one of the largest suppliers of the intensive livestock farming industry. Headquartered in the Netherlands, Schippers has a reach that spans 40 countries around the globe in Europe, Asia, North America and South America.

In the Philippines, Schippers has partnered with Filipino farmers for more than 20 years to work towards production goals through innovative Artificial Insemination and Farming Techniques. Schippers Philippines builds close relationships with our customers, championing food safety and reduced antibiotics use by facing challenges and sharing successes with its HyCare products and solutions.

We welcome you to the Schippers Family with this new version of the Schippers Catalogue featuring our range of products and helpful tips.

450 5683 Sterilizer 70 Liters

Universal Incubator 70 liters. Can be used as sterilizer or used to store 36°C materials that come into contact with sperm. The incubator can be adjusted and read analogically. Stainless steel, with timer. 220 volt / 1200 watts



450 5691 Water Bath 20 Liters

Stainless steel interior with digital temperature control. Used to keep erlenmeyer flasks or semen bottles at a temperature of 36°C. Adjustable temperature.



450 9736 Microscope with light

Eyepiece: 10x achromatic
Objectives: 10x, 40x and 100x
With mechanical stage and built-in 20 watt lamp, diaphragm, filters (yellow, green & blue), spare halogen lamp and immersion oil.



450 4416 Semen Storage 90 Liters

17°C with built-in fan and cooling/heating system.



! Maintain a semen storage temperature within the range of 15-20°C to maintain viability and maximise shelf life.

450 5738 Dummy Sow

Adjustable dummy sow covered with firm rubber. Metal construction



450 8558 MS Dilufert Gold

This Diluent, which has been especially made for Schippers, contains the broad-spectrum antibiotic Gentamycin.

A number of famous institutes have demonstrated advantages of this product compared to other diluents as follows:

- The sperm cells show little or no damage
 - The motility of the sperm cells is increased
 - The solution produces almost no foam
- A number of famous institutes have demonstrated advantages of this product compared to other diluents as follows:

 - Higher conception rate
 - Higher numbers of piglets born alive
 - Viability of diluted semen at least 10 days



Comporative Performances Study of MS Dilufert Gold vs. BTS Diluent on Pure Largewhite and Landrace Sows

Breeding from January 10, 2003 to June 06, 2003
Farrowed from May 05, 2003 to September 29, 2003

	TOTAL	DILUFERT	BTS
Number of sows/gifts bred	102	51	51
Number of sows/glits pregnant		50	44
Conception Rate		98%	86
Number of sows/glits farrowed		49	44
Farrowing Rate		96%	86%
Piglets Born Alive		483	403
Average Litter Size		9.86	9.16

Breeding from March 08, 2004 to August 02, 2004
Farrowed from July 4, 2004 to November 25, 2004

	TOTAL	DILUFERT	BTS
Number of sows/gifts bred	64	32	32
Number of sows/glits pregnant		30	28
Conception Rate		94%	88%
Number of sows/glits farrowed		30	28
Farrowing Rate		94%	88%
Piglets Born Alive		300	261
Average Litter Size		10	9.32

2-year trial done in INFARMCO Nucleus Farm in Cabuyao, Laguna, Philippines on purebred Largewhite and Landrace sows from 1st to 4th parties.

A 2-year test was ran on the MS Dilufert Plus 10 in INFARMCO’S nucleus farm in Cabuyao, Laguna and came up with results which surprised even the skeptics in the farm. From the same boar semen collection, the semen was divided into two (2) dilutions, one with regular BTS as control and the other with MS Dilufert Gold. With all other factors as constant as can be achieved in the farm - same parity, same pens, same breed, same nutrition, same boar, etc. - the first trial on 102 sows bred throughout the year from January to June 2003 showed that those bred with MS Dilufert Gold increased farrowing rate by 10% and achieved a higher average litter size by 3/4 of a piglet.

Because the results were too impressive to believe, the test was replicated from March to August 2004 and still came up with the same amazing results.

450 8570 MS Dilufert Silver

- Optimum level of antibiotics
- Excellent semen viability
- Very good solubility
- Does not contain animal proteins



Catheters

- a. **450 9935** Disposable Foam Catheter, individually packed with closing cap to prevent backflow
- b. **450 9904** Disposable Foam Catheter for Gilt with closing cap, individually packed
- c. **450 9977** Disposable Spiral Catheter with closing cap, individually packed
- d. **450 8541** Intrauterine Catheter for Sow
- e. **450 8543** Intrauterine Catheter for Gilt
- f. **450 8540** Intrauterine Catheter Spiral

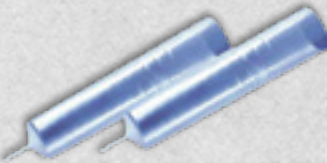
Disposable catheter with probe for deep insemination. The probe has a graduation from 0 to 15cm. Per box of 500 pieces. Individually packed.

450 5708 A.I Bottles with Graduation

100ml graduation. Cap tip can be broken off to seal bottle easily.

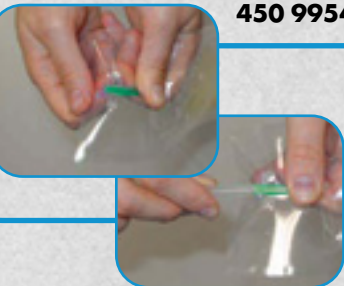


450 9919 Semen Tube

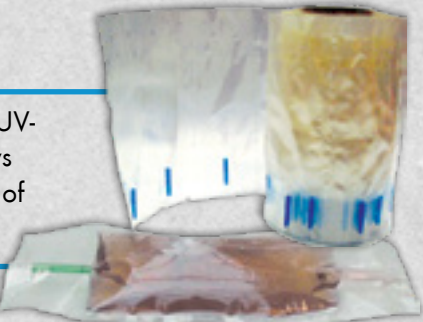


100ml insemination tube with easy to open screw tip. The flexible material of the collapsing tube which empties completely by itself ensure smooth insemination. Quick, clean and safe fixation ensures good connection to a catheter.

450 9954 Shape Bag / Cochette



250 A.I bags on a roll. Shape bag has UV-filtering layer, preventing harmful UV rays from damaging the semen. Fits any type of catheter and easy to open.



Use catheter with closing caps to prevent leakage and back flow of semen.



450 9744 Digital Scale

- Maximum capacity of ± 5 kg with a accuracy of ± 1 grams
- Provided with tare adjustment
- Power by AAA batteries

450 9927 Extended Thermometer

For Sperm. 30cm, 0-100 °C



450 9887 Semen Collection Bag w/ filter

100pcs per pack. Capacity: 4liters. 220mm.



450 9523 Round Filter Paper

200pcs per pack. 220 mm.
Used to filter pollutants,
including tapioca granules
from fresh non-diluted sperm.

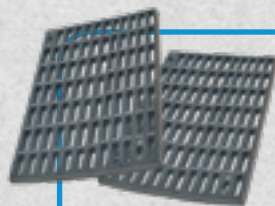


450 4400 A.I Vinyl Gloves



Disposable Gloves made of vinyl
for use during sperm collection and
inseminating pigs, laboratory and all
around activities. Will not kill semen.
Perfect fit, perfect touch and a good
elasticity. 100 pieces in a dispenser.

450 4664 Rubber Anti Slip Mat



Anti slip Mat with small rectangular
openings. Used behind the boar
mat, prevents boar from slipping
during sperm collection. 100cm x
100cm. Thickness: 10mm

Beakers and Flasks

450 9475 Graduated Beaker

Polypropylene. In 100ml graduations

450 9476 Graduated Beaker 1liter

Polypropylene. In 200ml graduations

450 9477 Graduated Beaker 2liters

Polypropylene. In 400ml graduations

450 9481 Erlenmeyer Flask 1liter

450 9481 Erlenmeyer Flask 2liters



450 9901 MS Gel

MS Gel is a lubricant for making
hands, arms, gloves and instruments
smooth and soft for vaginal and
rectal examinations or in obstetric
procedures. 500ml



MS Gel is available in different package sizes.

- Does not irritate
- It prevents internal injuries and damages of the sheath and cervix
- Excellent lubricant
- Lubricate generously
- No aseptic action

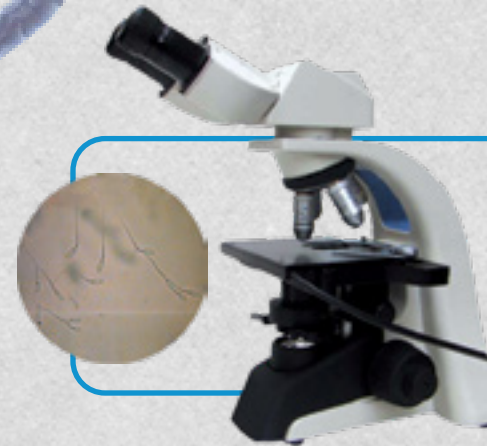
450 9959 A.I Buddy

Plastic insemination
holder improves the
standing reflex of the
sow. Wire hook allows
A.I bottle or shape
bag to be hung from
behind.



Accessories

- 450 1591 Microscope Slide
- 450 1592 Microscope Cover
- 450 4132 Immersion Oil
- 450 5645 Bulb



450 2500 Digital Binocular Microscope

With built-in camera for sperm examination and observation of
their biological specimens. Eyepieces: 10x and 16x. Objectives:
10x, 25x, 40x and 100x and mechanical stage. Built-in adjustable
220 volt/20 watt halogen lamp, with diaphragm, filter holder.
Microscope is equipped with immersion oil, spare halogen lamp,
and filters (yellow, green and blue).

450 9765 MS Semenmeter Plus

The MS Semenmeter Plus has been specifically designed for pig
AI. Checking each boar collection with the MS Semenmeter Plus
enables sperm density to be standardised in all semen doses.
Comes complete with easy-to-follow, laminated instructions,
including a ready reckoner and pack of 8 disposable cuvettes.



For semen
evaluation, assess
the semen density
and quality to
maximize number
of dose to be
prepared from a
single collection.



450 9705 MS Climate Box for Semen Storage

- 17°C
- Capacity of 35Liters
- Fitted with an external digital display which shows the internal storage temperature
- Reliable large box with lockable cover. Approximately 60 bottles.
- Connect cables on 220v and 12v
- Dimension (Internal : 35x28x35cm)

450 9958 Sealing Machine

Seal machine for shape bags/cochette. Complete with 2liters
beaker with drain, filling tube with needles and white clamp.



160 9999 Doppler Pregnancy Detector

Pregtector by Rotech detects pregnancy at an early stage with great reliability. Easy to use. Probe easily distinguishes the readily recognized sounds of a confirmed pregnancy that the user can hear clearly when using the headset. With the Prectector, pregnancy can be detected in sows even as early as 18days after insemination.



160 3446 Renco Lean-meter

Renco lean-meter is a pulsing ultrasonic apparatus that measures the thickness of the backfat layers in pigs in millimeters. Has a rechargeable battery and is supplied complete with cable, probe, battery charger and a 25mm test tube.

Range / Accuracy

4-35mm (0.156" - 1.365") +/- 1 digit

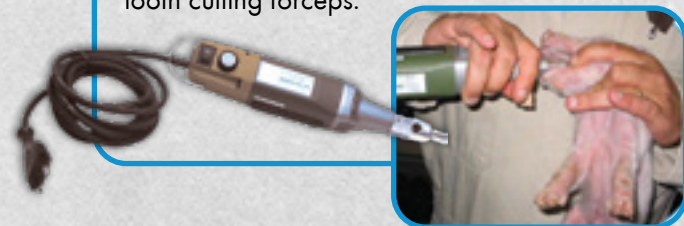
Display

2-digit LED for thickness
3 LED's to indicated 1, 2 or 3 layers being measured
Battery charging LED



070 5979 Tooth Grinding Machine

For quick and painless grinding of newborn piglets teeth. Tooth grinding prevents injuries to the sows udder during suckling. Also prevents painful injuries during fights among piglets. Will not result in oral infection from broken teeth that usually happens from tooth cutting forceps.



090 9567 Tooth Nipper

Strong lightweight cutting used as a tooth nipper on pigs.



090 3308 Electric Tail Docker

This electric instrument is used for docking the tails of newborn piglets. Because of the heat in the knife the tail will be cut off and the wound will be simultaneously cauterized, so that the chance of infection decreases dramatically. 220v/60 watt



90 4856 Gas Operated Tail Docker

For docking the tails of new born piglets. The heat in the knife cauterizes the wound once the tail is cut off, so the possibility of infection decreases dramatically. User-friendly. One can work for about an hour with a full cylinder.



ULTRASOUND

New Generation of Pregnancy Detection

160 9875 MS Multiscan Digital

The MS Multiscan is a portable handheld scanner with a mechanical 5.0 MHz Sector Probe, uses micro computer technology, digital scanning conversion (DSC), high dynamics, low noise, wide band receiver, log compression, dynamic filtering and border image.

Characteristics MS Multiscan:

- Compact and light weight
- Perfect image quality
- Freeze function
- TFT (colour) screen with the possibility to change the character into 5 different colors
- Energy consumption 17VA
- Dimension: 236x129x44mm
- High screen resolution 640x480 bits
- Scanning depth up to 190mm
- 128 images can be stored permanently
- Delivered in lockable case
- Complete with battery and charger

Specific and accurate early detection of pregnancy as early as 21 days. Reduced non productive days!

20-22 days



28-30 days

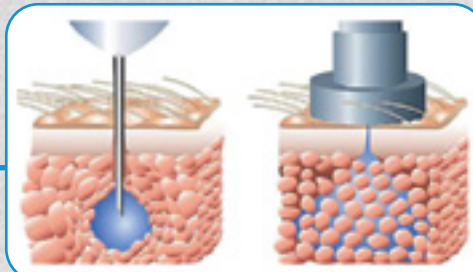


56-60 days



MS Pulse 250 (Needle-less Injector)

Schismatic Pulse 250. The pressure source (CO2 gas cylinder or compressor) ensures that the liquid substance penetrates the skin and is dispersed in the underlying tissue layers. The correct term for this is transdermal. The device can inject the vaccines at different depths into the body, ranging from under the skin (subcutaneous) to inside the muscle tissue (intramuscular). This depends on the pressure settings: For pigs, the MS Pulse can be set to administer antibiotics, iron and vaccines comfortably, accurately and quickly."



Traditional **Needle-less**
Better distribution of medication, no infections caused by needles!



Socorex® 187 Tube Feeding Syringe



Self-charging injection syringe, take-in the injection fluid from a medicine bottle by means of a tube and ascending needle.

140 4574 Socorex Syringe 1ml

- With tube & ascending needle
- Variable dosage in graduations of 0.05ml
- Luer lock needle adaptor

140 7397 Socorex Syringe 2ml

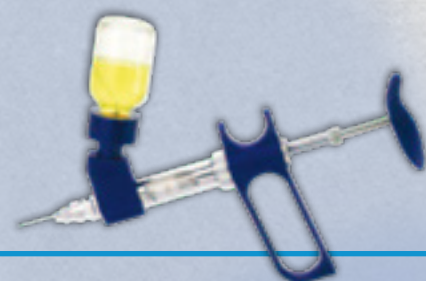
- With tube & ascending needle
- Variable dosage in graduations of 0.1ml
- Luer lock needle adaptor

Socorex® 187 Vial Feeding Syringe

Self-charging injection syringe, take-in the injection fluid from a medicine bottle by means of a bottle adaptor.

140 9951 Socorex Syringe 1ml with tube & bottle adaptor

140 9950 Socorex Syringe 2ml with tube & bottle adaptor



Socorex® 287 Twin Syringe

Combining reliability with efficiency, the Twin syringe is intended for the simultaneous administration of distinct liquids. Each side consists of its own barrel, valve assembly. Volumes adjustable separately.



140 9979 Socorex Twin Syringe 1mL Variable dosage in graduations of 0.5mL Luer lock needle adaptor

140 9980 Socorex Twin Syringe 2mL Variable dosage in graduations of 0.1mL Luer lock needle adaptor

Use accurate syringe and durable needles for proper medication . vaccination, and deworming.



Needles

- | | |
|-----------------|-------------------------------|
| 130 5002 | GES Needle 1.0 x 20mm |
| | Needle for suckling. G19x3/4 |
| 130 5005 | GES Needle 1.2 x 25mm |
| | Needle for weaners. G18x1 |
| 130 5006 | GES Needle 1.4 x 25mm |
| | Needle for grower. G17x1 |
| 130 5007 | GES Needle 1.6 x 35mm |
| | Needle for finisher. G16x1 |
| 130 5014 | GES Needle 1.8 x 35mm |
| | Needle for breeder. G15x1 3/8 |
| 130 5015 | GES Needle 2.0 x 40mm |
| | Needle for breeder. G14x1 1/2 |
| 130 5016 | GES Needle 2.2 x 35mm |

10pcs needles per pack

Syringes with Lock

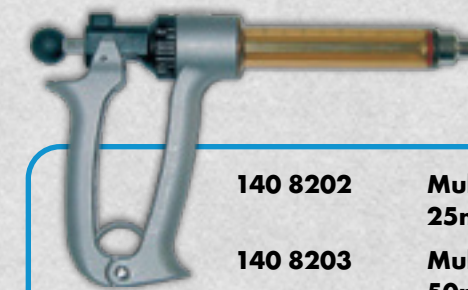
- | | |
|-----------------|-------------------------------------|
| 140 3005 | Nylon Syringe 10ml with lock |
| 140 3006 | Nylon Syringe 20ml with lock |

Luer lock needle adaptor. With finger support and graduated pull bar screw to adjust the dosage.

Calibrated Syringes

- | | |
|-----------------|-------------------------------------|
| 140 3001 | Roux Calibrated Syringe 10ml |
| 140 7577 | Roux Calibrated Syringe 30ml |

With luer lock needle adaptor.
Dosage (10ml): 0.25 to 1.0ml (0.25/0.50/1.0ml)
Dosage (30ml): 0.5 to 2.5ml (0.5/1.0/1.5/2.0/2.5ml)



140 8202 Multimatic Injection Syringe 25ml

140 8203 Multimatic Injection Syringe 50ml

Syringe made of hard plastics and aluminum. Luer lock adaptor. Dosage: maximum 5ml in graduation of 1ml.

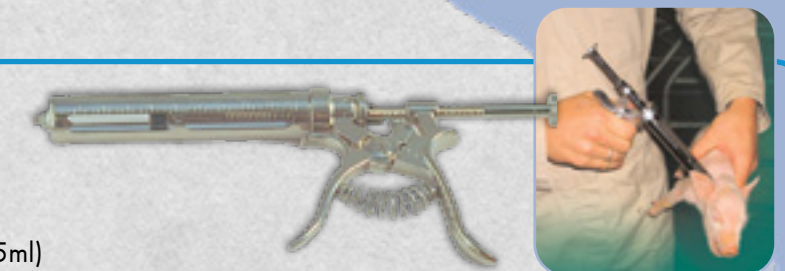
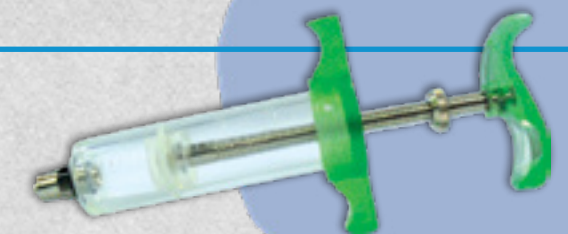
- Durable pressure-cast aluminium handle
 - exceptional durability, yet lightweight
- Durable medical grade plastic barrel
 - with metal needle fitting
 - biocompatible – autoclavable (134°C / 273°F)
 - chemically resistant to all known medication
 - UV-resistant and break-proof
 - Exceptionally accurate dosing
 - tolerance < 1%
- Easy dose setting
 - via 0,5ml (25 ml) or 1ml (50 ml) dosage wheel
- Streamlined design
 - few spare parts required
- Ergonomic design for ease of use

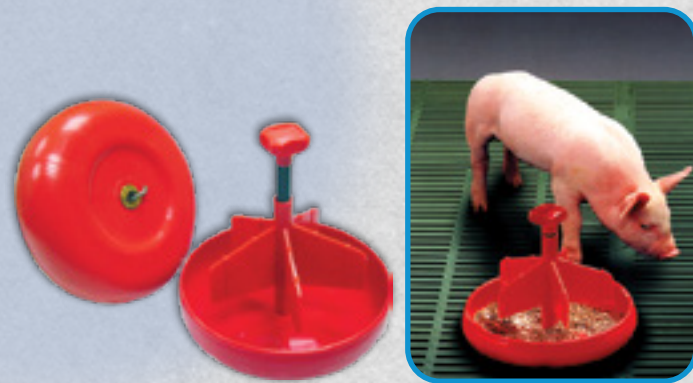
Hypodermic Syringes

140 3007 Nylon Hypodermic Syringe 10ml

140 3008 Nylon Hypodermic Syringe 20ml

Durable and easy to use hypodermic syringe with finger support. Luer lock adaptor.





150 5750 MS Piglet Feeder Red

Piglet feeder use in the farrowing pen. Made of heavy duty polyethylene. Suitable for feeding pellets, meal milk and water. Supplied with partitions. Can be secured to any slatted floor by the "quick lock" system. Capacity 2liters.



150 9947 Maxi-Tolva Feeder

Feeder use in the farrowing pen. Adjustable feed dispenser. Made of durable plastic and stainless steel, it can be secured to a slatted floor by "quick lock" system. Feed storage 10 to 15 liters.



150 SW02 Snap Liquid Feeder

Excellent for water medication or milk replacer. Snap hook on bottom attaches to most floor surfaces. No rust, heavy-duty polyethylene. 2 cups design so 2-3 piglets can drink at one. Capacity 1 gallon.



150 5532 MS Piglet Feeder White

Piglet feeder use in the farrowing pen. Made of heavy duty polyethylene. Suitable for feeding pellets, meal milk and water. Can be secured to any slatted floor by the "quick lock" system. Capacity 2liters.



150 9976 Mini Hopper

Plastic feeder for extra feeding of pellets and meal for young piglets in the farrowing pen. It is equipped with a feed silo and is made of durable plastic. It can be secured to a slatted floor by the "quick lock" system. Capacity 5 liters.



150 5273 Plastic Feed Scoop

2 kilos capacity.

Feeders are helpful in reducing feed wastage and promotes uniform growth.



150 9982 Unifeeder for WGF

Weaners, Growers, Finishers. Made of high wear resistant nylon and polyethylene. Rotating mechanism ensures efficient on-demand feed flow. Full 360-degree access allows 8-10 pigs to eat at the same time. Feed Ration: Weaners 1:40 and Growers/Finisher 1:25 Capacity: 60 - 80kg



150 9981 Unifeeder for Sow

Wet/dry feeder for lactating sows. Made of durable fiberglass reinforced polyethylene with 8-10kg capacity silo. With rotating mechanism for on-demand feed dispensing by the sow which results in better milk production and less food wastage.



150 9983 Uni Piglet Feeder

Made of nylon and durable fiber-reinforced polyethylene. Can accommodate 2kg feeds. Rotating mechanism enables pigs to eat on demand. Full 360-degree feeder access for easy use, unobstructed feeding can accommodate 8-10 pigs feeding simultaneously.



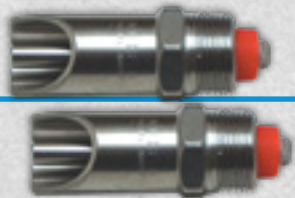
100 7175 Pig Bite Nipple 1/2"

Length 68mm. Stainless steel. With adjustable water flow.



100 9982 Piglet Bite Nipple 3/8"

Length 63mm. With adjustable water flow. Stainless steel.



100 9981 Wet Feeding Nipple 1/2"

Push Type
Length 67mm. With adjustable water flow. Stainless steel.

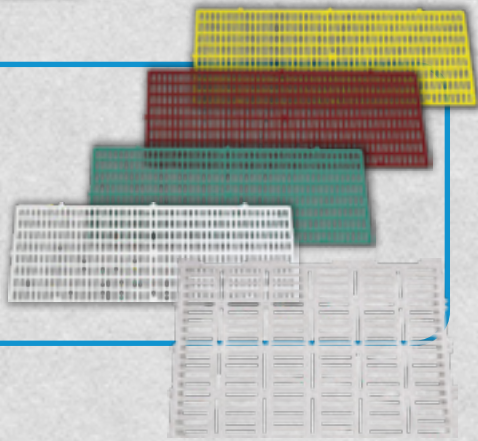


150 2000 Door Lock



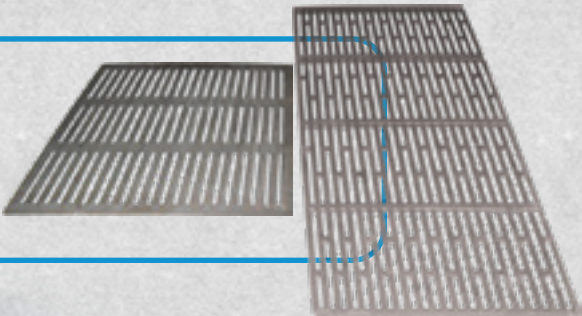
Plastic Flooring

- 630 3412** Plastic Flooring 61.5cm x 42cm x 4.6 cm, for nursery to farrowing
- 630 3413** Plastic Flooring 62cm x 29.3cm x 4.7 cm, for sow
- 630 3414** Plastic Flooring 90cm x 30cm x 3cm, for nursery



Cast Iron Flooring

- 630 1208** Cast Iron 1x2 8kg, for nursery
- 630 1016** Cast Iron 2x2 16kg, for weaner
- 630 1018** Cast Iron 2x2 18kg, for grower
- 630 2434** Cast Iron 2x4 34kg, for finisher/breeder



340 9991 Leukoplast, 5cm x 9.2cm

Used to prevent damage to the teats of sows that have newly farrowed and intended for breeding in the first week. Can also be used as anti splay leg tape in piglets.



560 3202 Disposable Long Gloves

Plastic long gloves, 100pcs. Insemination / obstetric gloves. Strong and slightly elastic.



030 3262 Ear Notcher

Made of stainless steel, to cut little pieces out of the ears to mark sheep and pigs. Wedge shaped.



Sorting Panels

- 340 9598** Sorting Panel 45x76x2.5cm
- 340 9974** Sorting Panel 106x76x2.5cm

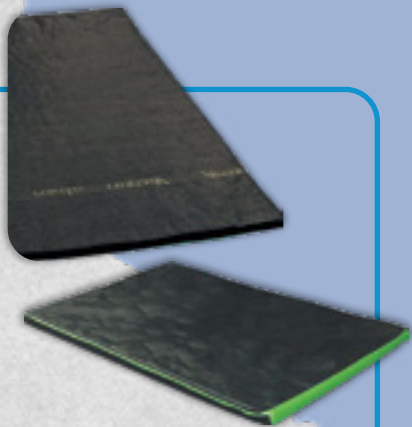
Specially developed polyethylene panels. Durable, smooth construction. Easy to clean and handle.



Disinfection Mats

- 250 9949** Disinfection mat with cover, 85x60x3cm
- 250 9955** Disinfection mat with cover, 180x90x3cm

Very strong walk-on disinfection mat, filled with high quality soft foam. Disinfection will soak in when it is poured on to the mat. The disinfectant is released when the mat is stepped on. Good alternative to foot disinfecting containers. Available in two sizes. The underside and sides of the mat are made of strong canvas, which prevents unnecessary loss of disinfectant.



190 9965 MS Blue Spray

400mL. Wound medication and disinfection spray.



190 5314 Wound Medication Powder

600 grams. Dries small wounds. Based on talcum powder.



Piglet requires right temperature for optimal growth and prevents stress on brooding stage.. It should be 30°C

Bulbs

440 3644 Philips Infrared Bulb 100watt

100watt PAR type. Improves energy efficiency and gives 30% energy saving. Long lasting.

440 7530 Philips Infrared Bulb, White 150 watt

440 7540 Philips Infrared Bulb, Red 150 watt



230 7828 Electric Insect Killer

Heavy duty and environment friendly insect killer specially developed for agricultural use. 2x20watts. Active radius: 250sq meters. Dimension: 66x14x51cm



190 1022 MS Lubricant

Lubricant for hands, arms, gloves and tools for rectal examination or Obstetric treatments. Clean hands and arms vigorously prior to liberal application of the lubricant. Can also be used to aid delivery of piglets.



Scales

430 7776 Hanging Scale 25kg

430 7777 Hanging Scale 50kg

Hanging scale with graduation. Sturdy metal casing with top and bottom hook.

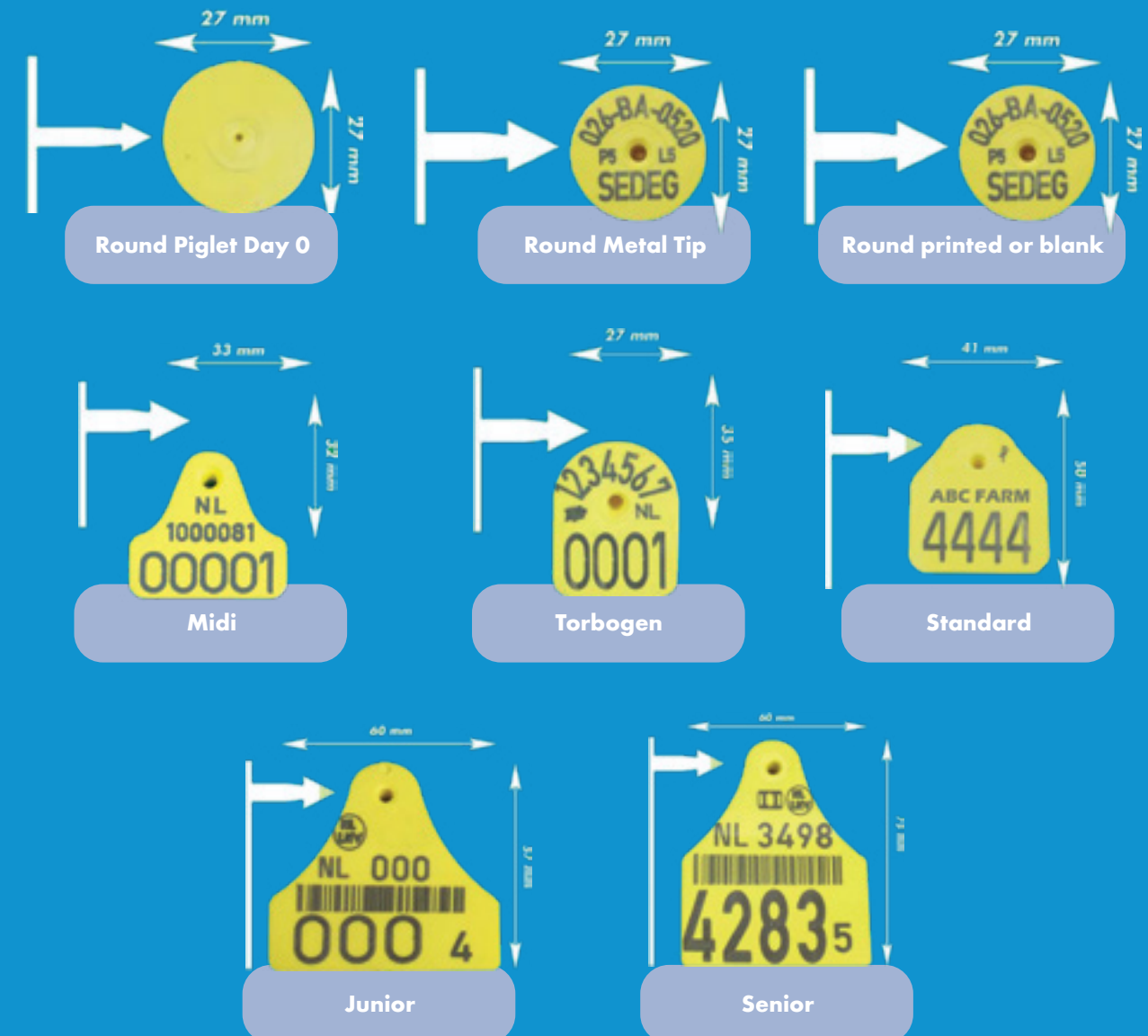
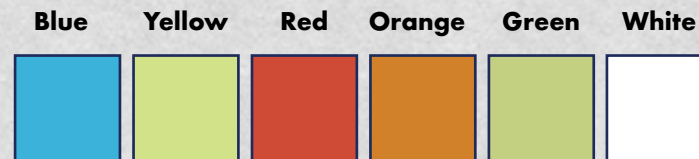


560 1984 Disposable Plastic Shoe Cover

100pcs per pack. To protect shoes from dirt and hygiene purposes.

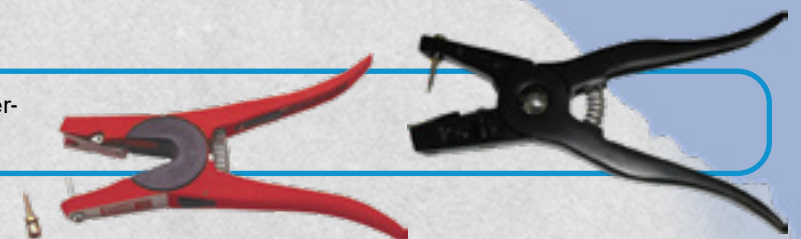


Available in the following colors:



040 3356 Allflex Ear Tag Applicator

Applicator with extra perforating pin for the insertion of all kinds of Allflex ear tags.





040 9904 MS Ear Tag with name and number

4.2cm x 5cm. Metal pin for trouble-free tagging. Available in blue, orange, yellow, white, green and red.



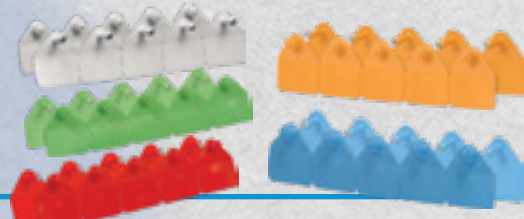
040 9898 MS Ear Tag Round, blank

27mm diameter. Available in blue, green, red yellow, orange and white.



040 9903 MS Ear Tag, blank

4.2cm x 5cm. Metal pin for trouble-free tagging. Flexible ear tag and insertion pin. Available in blue, orange, yellow, white, green, and red.



040 9902 MS Ear Tag Round with name and number

27mm diameter. Available in blue, green, red, yellow, and white.



030 3114 Tattoo Paste 600 grams

600g, black and green.



030 4397 Marking Stick

Marker with twist action. Available in red, blue, green, and purple.



Letters and Numbers

- 030 5852 Ketchum Tattoo 201B
6 space, 8mm. Includes tattoo forceps, set of numbers 0-9, and 1 oz tattoo paste.
- 030 5853 Ketchum Tattoo 50D
Tattoo outfit for 0-3 day old piglets. 6 space, 4mm. Includes tattoo forceps, set of number 0-9, and 1 oz tattoo paste.



- 030 4701 Letters for Ketchum Tattoo
Size: 4mm (A-Z) for 50D
Size: 8mm (A-Z) for 201B

- 030 4702 Numbers for Ketchum Tattoo
Size: 4mm (0-9) for 50D
Size: 8mm (0-9) for 201B



040 2541 Marking Pen for Ear Tags



DI-O-CLEAN



**MS DI-O-CLEAN
AGAINST
AVIAN FLU
ASF**



Your water system cleaned and disinfected

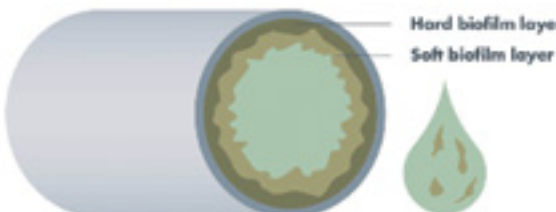
MS Di-O-Clean is applicable for cleaning and disinfection of drinking water systems in professional livestock farming. Removes and prevents biofilm in water piping systems. Clean drinking water is an important factor for optimal performance in every livestock stable.

- Removes biofilm layers in pipework
- Prevents biofilm formation
- Kills pathogens like bacteria, viruses and reduces disease pressure
- Improves water quality and thus feed intake
- 260% more effective than a chlorine-based disinfectant
- Effectively kills ASF & A.I. Virus (Bird Flu) in water
- No effect on taste & water
- Not pH dependent
- Does not form toxic by products such as Trihalomethanes (THMs), Mutagens & Chlorophenols
- Non-hazardous




OXY-CLEAN




GOLDFEED

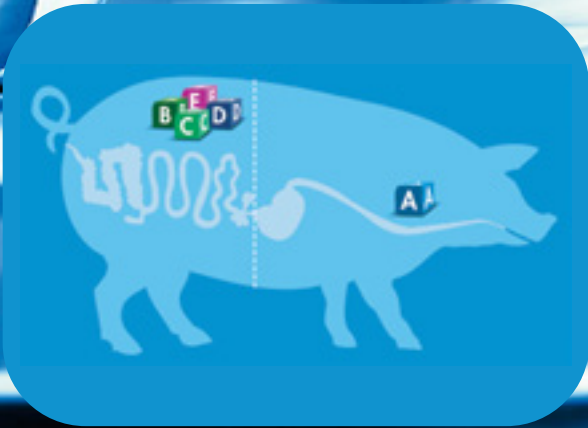
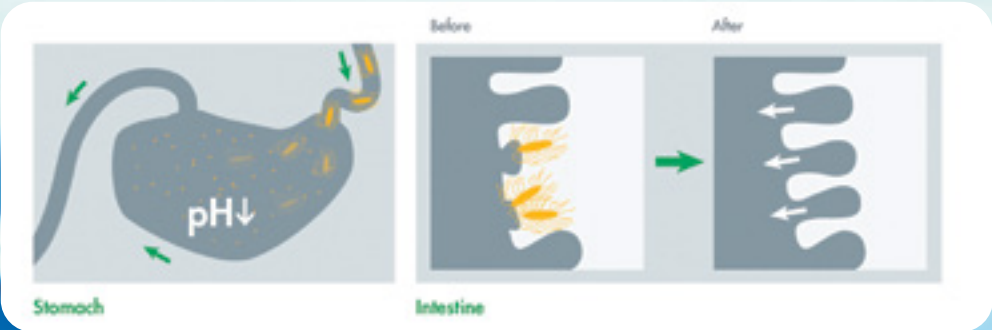


Hard biofilm layer
Soft biofilm layer



Water lines with biofilm
Water lines when using MS Oxy-Clean

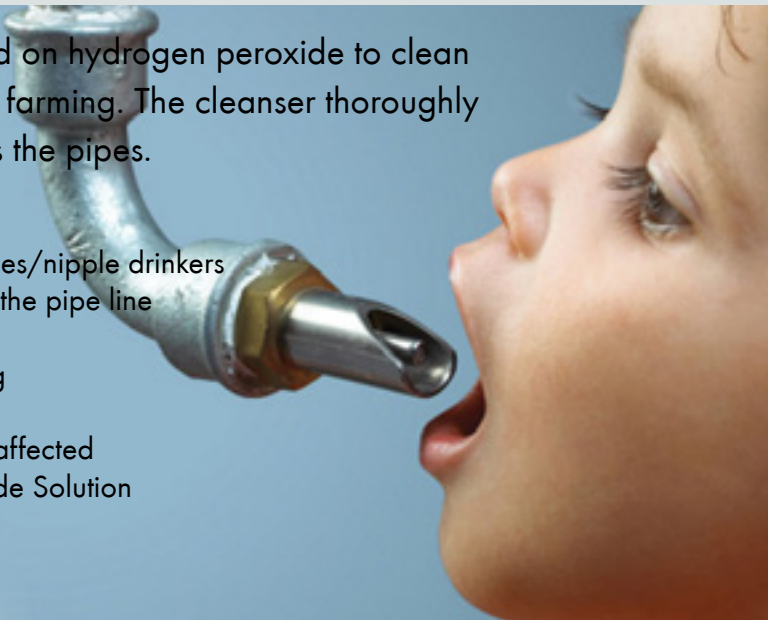




Water cleaner/pipe cleaner

MS Oxy-Clean is a cleaning agent, based on hydrogen peroxide to clean drinking water systems in the professional farming. The cleanser thoroughly removes all organic residue and disinfects the pipes.

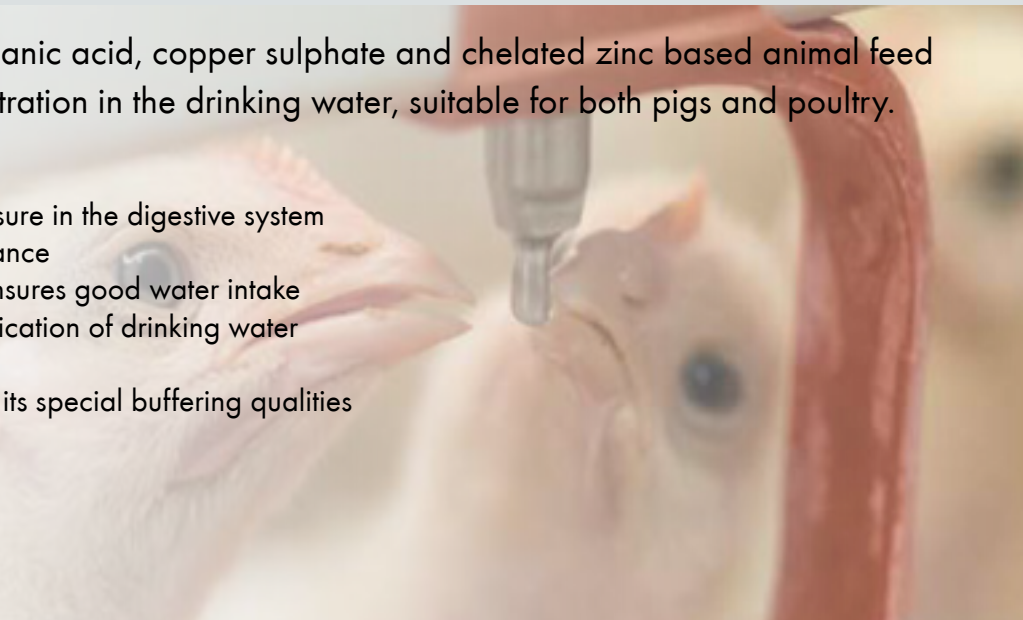
- Remove biofilm in the pipe line
- Disinfects pipes, storage tanks, and nozzles/nipple drinkers
- Remove iron and manganese deposits in the pipe line
- Sanitizing drinking water
- No corrosion of the pipe line after dosing
- No risk of development of resistance
- Water scent and taste are not adversely affected
- Active Ingredient: 50% Hydrogen Peroxide Solution
- Packaging : 20Kg



Water Acidifier

MS Goldfeed is an organic acid, copper sulphate and chelated zinc based animal feed supplement for administration in the drinking water, suitable for both pigs and poultry.

- Optimises digestion
- Reduces bacterial pressure in the digestive system
- Increase general resistance
- Tasty product, which ensures good water intake
- Suitable for easy acidification of drinking water with a high pH
- Safe to use because of its special buffering qualities
- Packaging: 25Kg



TOPFOAM

KIEMKILL

Immediately after emptying	After hosing down	After cleaning	After disinfection
50,000,000 organisms/cm²	20,000,000 organisms/cm²	100.000 organisms/cm²	<500 organisms/cm²
Immediately after emptying	Hosing down with cold water	Cleaning with MS Topfoam LC ALK	Disinfection with MS Kiemkill

From 50,000,000 organisms to <500 organisms per cm²



Quick acting efficacy at low concentration and excellent penetration



Kills bacteria, fungi & viruses within 5-10 seconds of contact



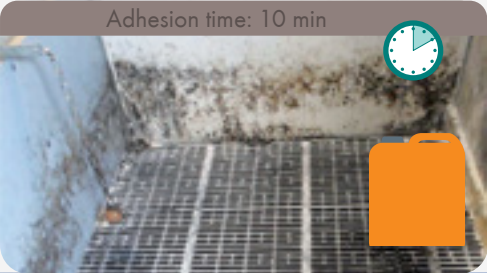
Non corrosive in use dilutions for human and materials

Let the foam work for you!

MS Topfoam is a powerful and foaming soak-in product with prolonged contact time. Suitable for applications in cattle, pig and poultry farming.

- Powerful alkaline, heavy duty foaming cleaner , up to 30 % savings of labour time, water and quantity of products used
- Enormous adhesion effectively removes slurry, fat, urine and feed residues
- Economical to use: can be combined with high or low pressure cleaning
- Can be used on concrete, plastic, stainless steel ,galvanised metals
- Active ingredient: 5-10 % Sodium Hydroxide
- Packaging : 22Kg

Dilution: 1 Liter : 100 liters.
Rinse after 60 minutes or before it dries



Our colleagues try it...



...only MS Topfoam truly gets it clean!

The hygiene solution for the swine and poultry industry

MS Kiemkill is a quick-acting disinfectant with a broad microbicidal spectrum.

Active ingredients:

- Pentapotassium peroxymonosulphate 50%
- Sulphamic acid
- Sodium dichlorisocyanurate (Chlorine)
- Surfactants
- Phosphates and chlorine donor blend
- Packaging: 10Kg



FOAM APPLICATION	FOOT BATH	WHEEL DIP DISINFECTION	ROUTINE DISINFECTION
(moderate foam quality) Dilute 1:100, apply foam at low pressure, contact time >30 minutes, (rinse)	Dilute 1:25-1:50, Do not rinse	Dilute 1:50-100	Dilute 1:200-1:300 contact time >60 minutes rinse with water

CLEANING

DISINFECTION

RODETOX

- Attractive bait for rats and mice
- Cost effective
- Painless death with minimal odor



The solution to your pest problems

Rodetox grains

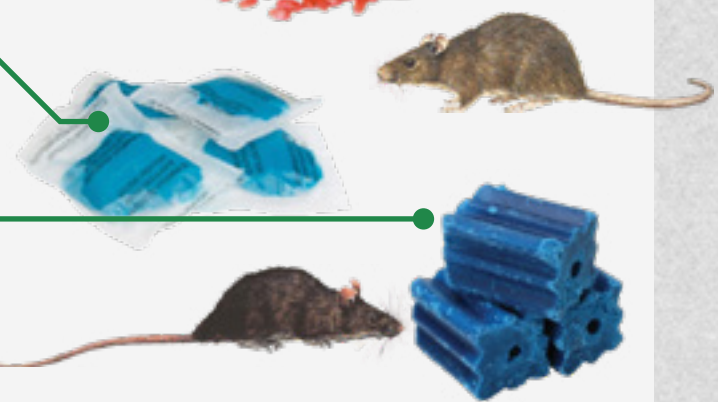
- Active Ingredient: Bromadiolon 0.005%
- Coated wheat grains ready to use bait for the control of rats and mice
- Dosage: Put 15-50 grams in a closed bait station.
- Packaging: 5kg

Rodetox paste

- Active Ingredient: Brodifacoum 0.005%
- Very powerful anticoagulant based bait
- 1 bite, 1 kill
- Exceptionally good for combating brown and black rats
- Packaging: 2kg

Rodetox blocks

- Active Ingredient: Brodifacoum 0.005%
- Packaging: 2kg, 5kg



AZA-FLY

MAGGOT DEATH



AZA-FLY Got a fly problem?

- Active Ingredient : 10% Azamethifos
- Powerful stomach poison with a very fast reaction time
- Gives your animals a healthy, sanitary environment

3 ways to apply:

- **MIX:** 500g of AZAFLY in 5 kilos of brown sugar and scatter around housing.
- **BRUSH:** Mix 125 ml AZAFLY in 125 ml of warm water and apply to housing surface.
- **SPRAY:** Dissolve 500 grams AZAFLY in 2.5 liters of warm water and spray on surface.

MAGGOT DEATH Insect growth regulator

- Active Ingredient : 50% Cyromazine
- Insect-growth regulator, prevents larvae from morphing to a full- fledged fly
- Dilution: 1 gram : 500mL : 1 square meter

Did you know?

- Flies compose of only **15%** of its total population.
- **85%** are in the unhatched and larval stage.
- It only takes **7 days** for an egg to become an adult fly.

PEST CONTROL

PEST CONTROL

MS DRYCARE



For optimal housing hygiene

- Active Ingredient: 90% Calcium Carbonate
- Very high absorption, >200%
- Create dry living environment so that microorganism have no chance to develop
- Easy to spread, it covers the area well and does not create dust.
- An attractive aroma – plays a role in a pleasant living environment and it can smother or neutralise unpleasant smell
- pH neutral - a hygiene powder , does not cause irritation to an animals teats, skin, hooves or legs



PIGS



POULTRY

- **Piglet/sow section:**
50 g/m², 3 times per week
- **Farrowing pens:**
daily, as required
- **Broilers:**
100 gr/m², at the start of the round, and then scatter on wet patches
- **Laying nests:**
50 g/m², 1 time every 2 weeks

COATING SYSTEMS

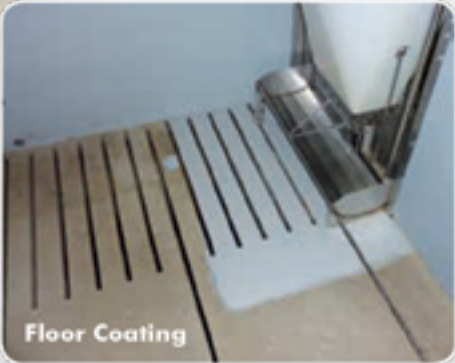


Give your floor, walls, and other surfaces the right treatment

- Protect your concrete floors and walls from corrosion
- Resistant to chemicals
- Very hard structure
- Easy to apply on all kinds of cement floors, concrete and bricks
- Very fast drying time
- Very good quality
- User-friendly products
- Dust free



Mortar Coating



Floor Coating



Wall Coating

Coating on floor and walls ensures a clean and trouble free start!

- Hygiene starts here
- Prevention is better than cure
- Up to 30% savings on water and labour

Discuss the renovation of your buildings with our specialists

MSE-Wallgel

A water resistant 2 part synthetic epoxy resin, for filling small irregular holes in vertical surfaces

- Do you have any of these problems?
- Air holes in concrete walls?
 - Cracks in concrete after pouring?
 - Cracks in walls?
 - Cracks in bricks?
 - Holes in plastered surfaces?



MS Schippers

Passion for Farming



G/F The Esquire Centre
412 Gomezville cor Guererro St.
Barangay Addition Hills, Mandaluyong City
Metro Manila, Philippines

EMAIL: schippers@infarmco.com

TEL: (632) 8722 4811 / (632) 8722 4821

CELL: (0998) 963 2145 / (0917) 855 0538

FACEBOOK: facebook.com/SchippersPhilippines


INFARMCO
GROUP
www.infarmco.com